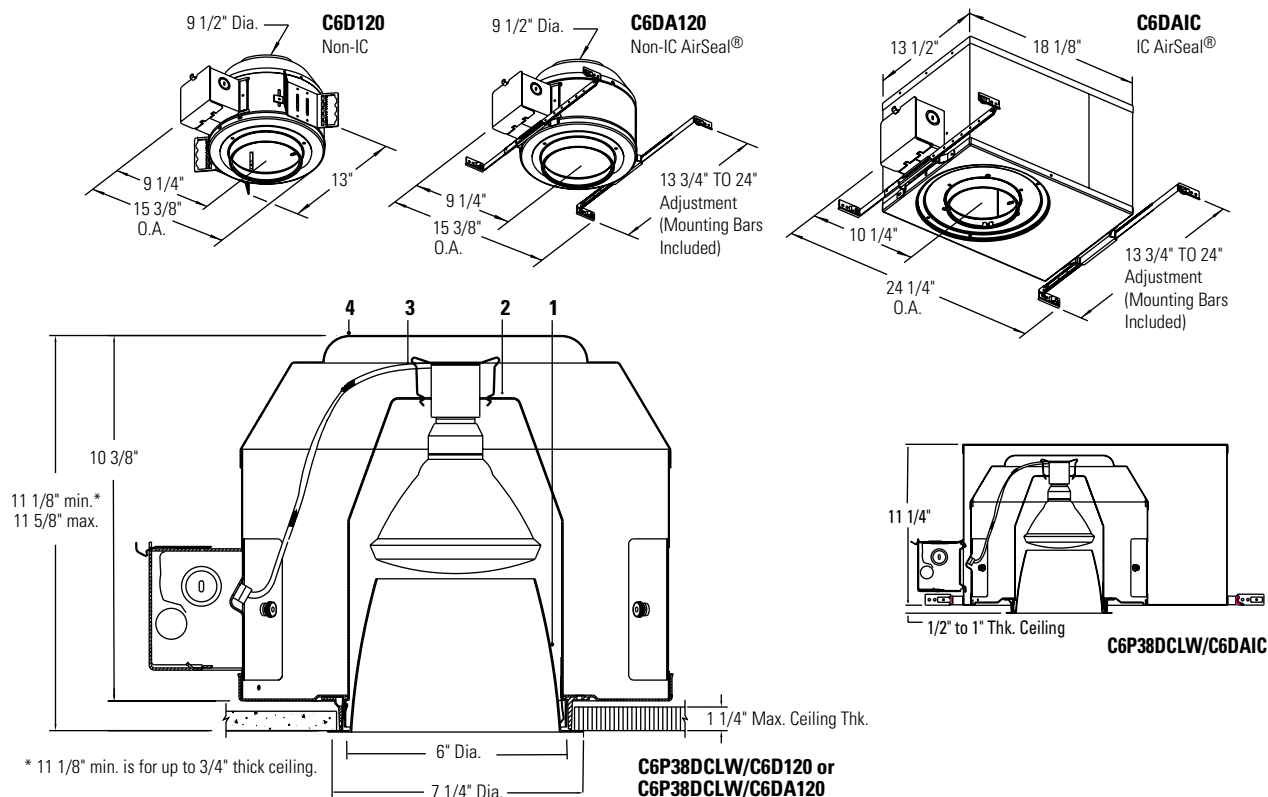




# Calculite® Evolution Incandescent Open Downlight C6P38D

Page 1 of 2

6" Aperture PAR38 Reflector Trim



Ceiling Cutout: 6 11/16" Dia.

Reflector Trim		Frame-In Kit		
C6P38D CLW	Specular Clear, White Flange	Non-IC	Non-IC AirSeal®	IC-AirSeal®
C6P38D CLP	Specular Clear, Polished Flange			
C6P38D	Add suffix. See options for other finishes	C6D120 250W PAR38	C6DA120 250W PAR38	C6DAIC 120W PAR38

## Features

- Reflector:** 16 ga. aluminum, 50° visual cutoff to lamp and lamp image. Removable from below for bottom relamping. Available with painted white or polished flange. Interchangeable with other Evolution™ 6" line voltage trims.
- Lampholder Assembly:** Snaps onto frame for easy tool-less installation. Provides friction spring clips to secure aperture cone.
- Socket Harness:** Spring tension clips snap into die-cast aluminum top at pre-focused positions insuring correct optical alignment. Medium base porcelain socket with nickel plated screw shell, No. 18 SF-1 leads to keyed plug-in quick connector for power connection to junction box.
- Frame-In-Kit:** Compatible frame-in kits are listed above.  
Non-IC and Non-IC AirSeal® - Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.  
IC-AirSeal® - Fixture may be in direct contact with insulation.

## Options & Accessories

### Reflector Finishes¹

Clear: CL      Specular Gold: GD  
Comfort Clear Diffuse: CCD      Specular Black: BK  
Champagne Bronze: CCZ      White: WH  
Specify desired flange: **W** White, **P** Polished

## Labels

UL Listed (suitable for damp locations), I.B.E.W.

US Patent No. 5,957,573. Other US and Foreign Patents Pending.

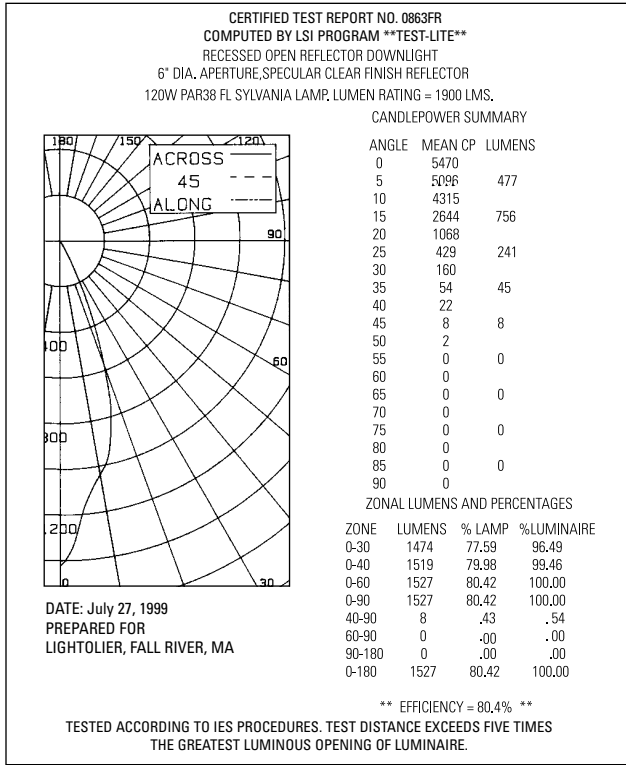
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte company [www.lightolier.com](http://www.lightolier.com)  
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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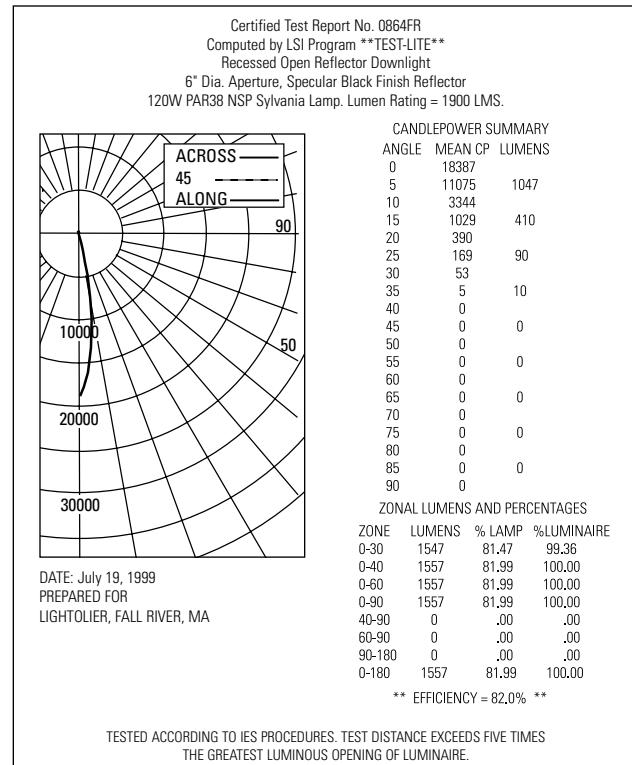
LIGHTOLIER®



Spacing Ratio = 0.5



Spacing Ratio = 0.2



		COEFFICIENTS OF UTILIZATION															
		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		% WALL REFLECTANCE															
		80				70				50				30			
Room Cavity Ratio		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
	1	.92	.90	.89	.90	.89	.88	.87	.86	.85	.84	.83	.83	.81	.81	.80	.79
	2	.88	.86	.85	.87	.85	.84	.84	.83	.82	.82	.81	.80	.80	.79	.79	.78
	3	.86	.83	.81	.85	.83	.81	.83	.81	.80	.81	.80	.78	.79	.78	.77	.76
	4	.83	.81	.79	.83	.80	.78	.81	.79	.78	.80	.78	.77	.78	.77	.76	.75
	5	.81	.78	.76	.80	.78	.76	.79	.77	.75	.78	.76	.75	.77	.76	.74	.73
	6	.79	.77	.75	.79	.76	.74	.78	.76	.74	.77	.75	.74	.76	.74	.73	.72
	7	.77	.75	.73	.77	.74	.72	.76	.74	.72	.75	.73	.72	.74	.73	.72	.71
	8	.75	.73	.71	.75	.73	.71	.74	.72	.71	.74	.72	.70	.73	.71	.70	.69
	9	.74	.71	.70	.74	.71	.70	.73	.71	.69	.73	.70	.69	.72	.70	.69	.68
	10	.72	.70	.68	.72	.70	.68	.72	.69	.68	.71	.69	.68	.71	.69	.68	.67

20% FLOOR CAVITY REFLECTANCE

Conversion Factors  
45W to 250W PAR38FL: Gold, C.U. x 0.95; Diffuse, C.U. x 0.90.

		COEFFICIENTS OF UTILIZATION															
		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		% WALL REFLECTANCE															
		80				70				50				30			
Room Cavity Ratio		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
	1	.94	.93	.92	.93	.91	.91	.89	.88	.88	.86	.86	.85	.84	.83	.83	.82
	2	.91	.90	.88	.90	.88	.87	.87	.86	.85	.85	.84	.84	.83	.83	.82	.81
	3	.89	.87	.86	.88	.86	.85	.86	.85	.84	.85	.84	.82	.83	.82	.81	.80
	4	.87	.85	.84	.87	.85	.83	.85	.84	.82	.84	.82	.81	.82	.81	.81	.80
	5	.86	.83	.82	.85	.83	.82	.84	.82	.81	.83	.81	.80	.82	.81	.80	.79
	6	.85	.82	.81	.84	.82	.81	.83	.82	.80	.82	.81	.80	.82	.80	.79	.79
	7	.84	.81	.80	.83	.81	.79	.82	.81	.79	.81	.80	.79	.81	.80	.79	.78
	8	.82	.80	.79	.82	.80	.79	.81	.80	.79	.81	.79	.78	.80	.79	.78	.77
	9	.82	.80	.78	.81	.80	.78	.81	.79	.78	.80	.79	.78	.80	.78	.77	.77
	10	.81	.79	.77	.81	.79	.77	.80	.78	.77	.80	.78	.77	.79	.78	.77	.76

20% FLOOR CAVITY REFLECTANCE

Conversion Factors  
45W to 120W PAR38 NSP: with Black Alzak®, C.U. x 1.0

## Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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